



Atty. Docket No.:UCF-341DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hongwen Ren  
Serial No.: 10/750,207 Confirmation No.: 9202  
Filed: 12/31/2003  
For: TUNABLE ELECTRONIC LENS AND PRISMS USING HOMOGENEOUS  
NANO SCALE LIQUID CRYSTAL DROPLETS  
Examiner: Hoan C. Nguyen Group: 2871

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ELECTION**

Sir:

In response to the Examiner's Action mailed May 2, 2005, Applicant elects to prosecute with traverse Invention Group I, claims 1-6 and 8-14 drawn to a method of forming an electronic lens "with tuning a refractive index profile of the light beam passing through the lens".

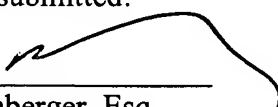
Based on the restriction requirement, Applicant lists embodiments as follows:

- I. Claims 1-6 and 8-14, group I, drawn to a method of forming an electronic lens "with tuning a refractive index profile of the light beam passing through the lens".
- II. Claims 15-19 and 21-24, group II, drawn to a method of forming an electronic lens using ultra-violet light "forming an inhomogeneous layer of liquid crystal droplets".

Applicant disagrees with the restriction requirement for several reasons. A policy consideration behind a restriction requirement would suggest that separate inventions exists that inherently would include separate prior art searches, examinations, examiners, etc. The Primary Examiner does not state that different art units and/or different examiners would need to search and examine the inventions of Invention groups I and II. If Invention groups I and II can be searched by the same art unit and further by the same examiner, then having different examiners conduct separate searches and examinations would not create an undue time and financial burden on both the patent office and on the applicant.

Again, in reference to the Restriction Requirement, Applicant elects to prosecute, with traverse, Invention 1, Claims 1-6 and 8-14, drawn to a method of forming an electronic lens "with tuning a refractive index profile of the light beam passing through the lens".

Respectfully submitted:

  
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Brian S. Steinberger, Esq.  
Registration No. 36, 423  
Law Offices of Brian S. Steinberger, P.A.  
101 Brevard Avenue  
Cocoa, FL 32922  
Telephone: (321) 633-5080 Fax: (321) 633-9322

Date

6/7/05